

12 **METHOD AND APPARATUS TO TRANSFER INFORMATION BETWEEN A**
13 **HOST COMPUTER AND ONE OR MORE HARD DISKS DISPOSED IN A DATA**
14 **STORAGE AND RETRIEVAL SYSTEM**

15 **ABSTRACT**

16 An accessor moveably disposed within a data storage and retrieval system, where
17 that accessor includes an information input/output device and a power supply connector
18 disposed on a gripper mechanism such that the information input/output device and the
19 power supply connector can be releaseably coupled/connected to an information
20 input/output port and a power port, respectively, disposed on a hard disk drive unit
21 disposed in a storage slot within the data storage and retrieval system. A data storage and
22 retrieval system which includes one or more of Applicants' accessors, one or more hard
23 disk disposed in one or more hard disk drive units each of which includes an information
24 input/output port in communication with that hard disk, and an information transfer
25 station in communication with a host computer, wherein that information transfer station
26 can communicate with Applicants' accessor(s).

27 A method to transfer information between one or more hard disks disposed in
28 Applicants' data storage and retrieval system and a host computer using a memory device
29 disposed on one or more accessors moveably disposed within Applicants' data storage
30 and retrieval system. Applicants' data storage and retrieval system includes computer
31 useable medium having computer readable program code disposed therein, where that
32 computer readable program code comprises a series of computer readable program steps
33 to implement Applicants' method.